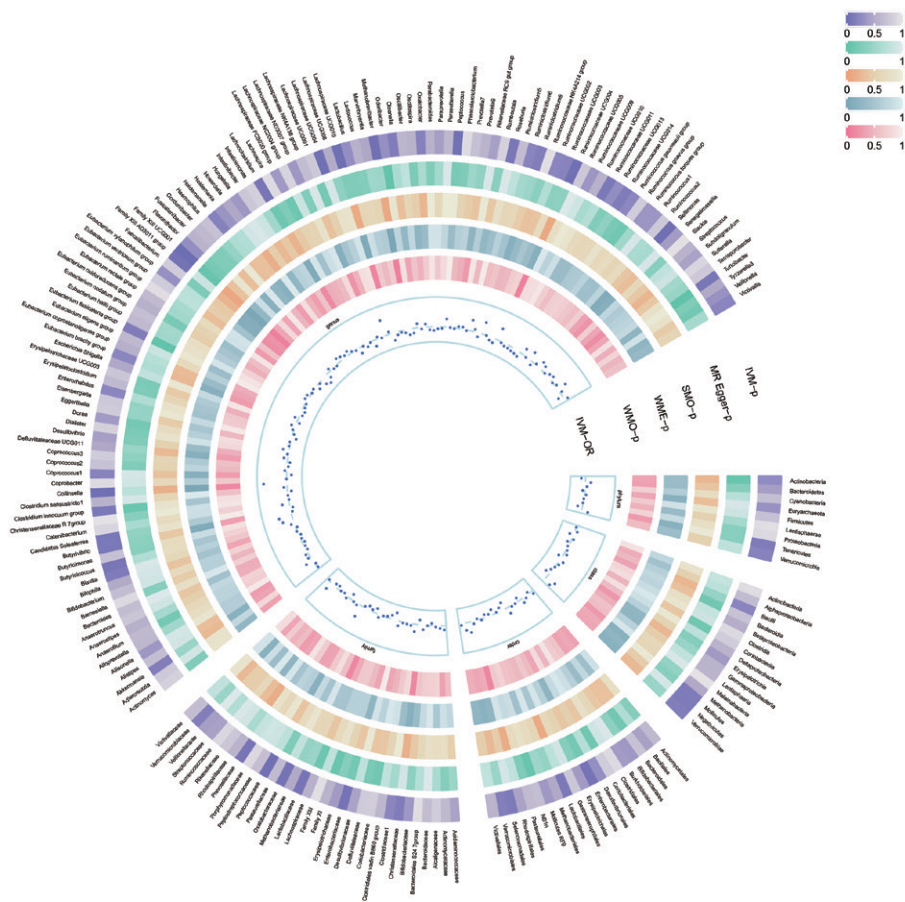


SUPPLEMENTARY MATERIAL

A



B

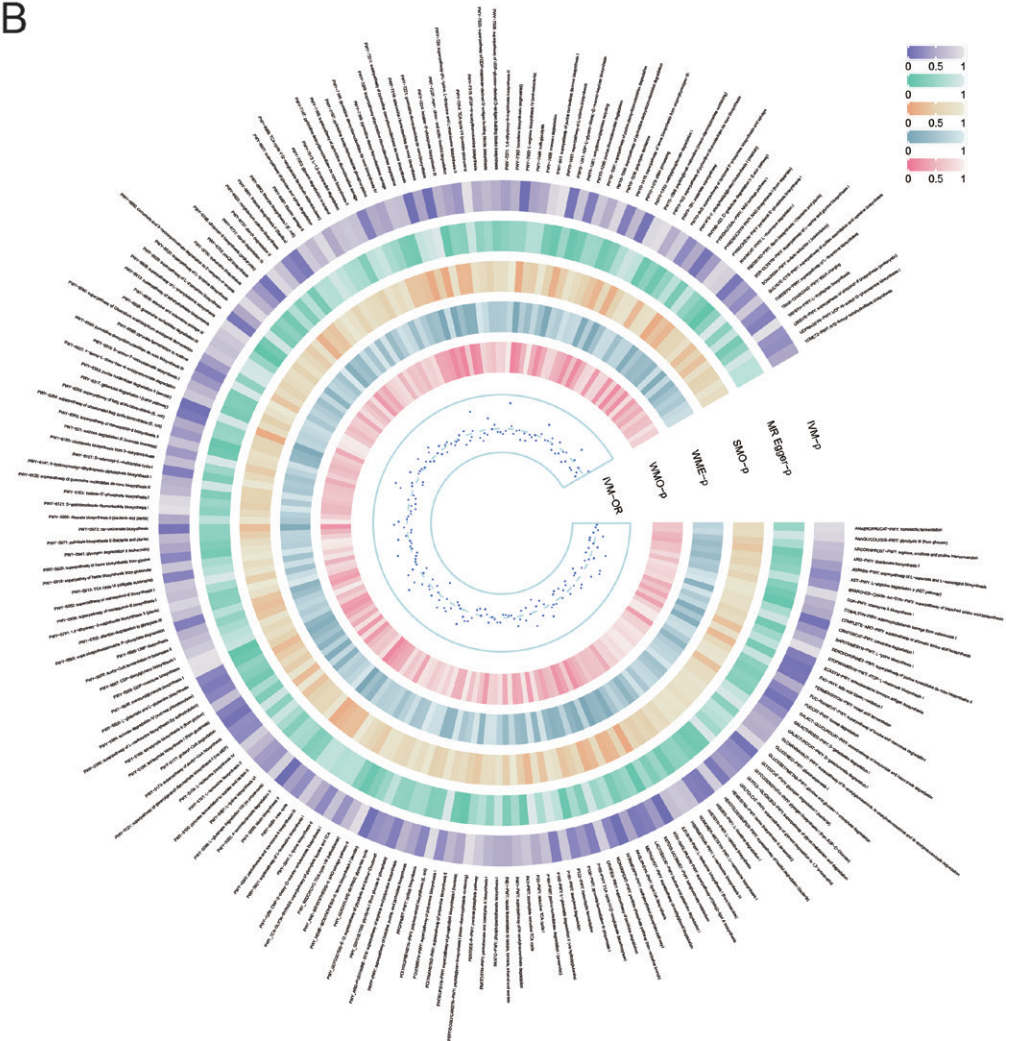


Figure 2. Causal analysis of gut microbiome taxa, metabolic pathways, and chronic spontaneous urticaria based on Mendelian randomization analyses. From outside to inside, the figure shows the OR values of inverse variance-weighted (IVW) *P* values for weighted mode (WMO), weighted median (WME), simple mode (SMO), MR-Egger, and IVW. A, Mendelian randomization results of causal effect of gut microbiome taxa on CSU. B, Mendelian randomization results of causal effect of gut bacterial pathway on CSU (locus-wide significance, $P < 1 \times 10^{-5}$).